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**TO: THE HEADS OF EXAMINATIONS: DISTRICTS  
PRINCIPALS OF GET SCHOOLS/INSTITUTIONS**

**FROM: CES: INSTRUMENT DEVELOPMENT AND MODERATION SECTION  
MS N. MBELEKI**

**SUBJECT: ERRATA – MATHEMATICS GRADE 9 NOVEMBER 2016**

**DATE: 21 NOVEMBER 2016**

Although great care is taken with the setting and quality assurance of question paper, unfortunately due to various factors, errors do creep in. In order to ensure that learners are not disadvantaged in any way, it is requested that the following must be brought to the attention of learners before they start to write.

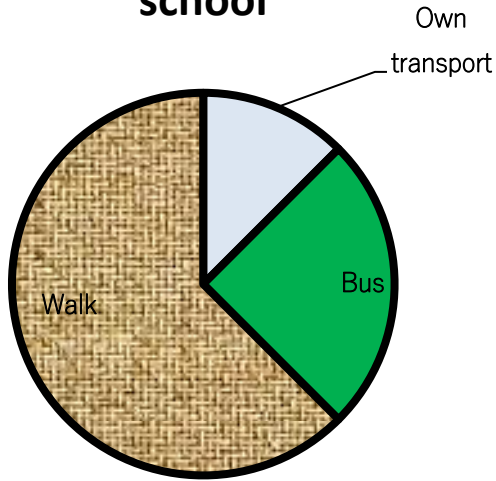
### ERRATA FOR GRADE 9 MATHS PAPER BEFORE WRITING COMMENCES

#### QUESTION PAPER

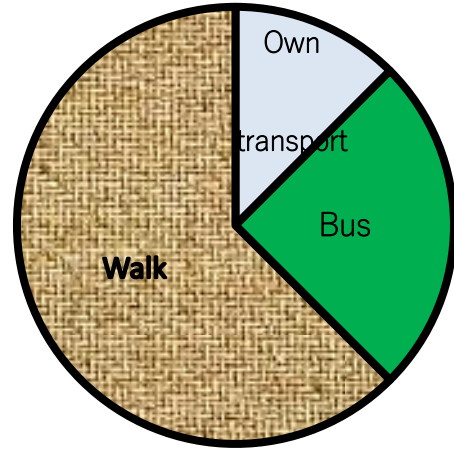
ITEM NO.	INCORRECT STATEMENT	CORRECT STATEMENT/ SUGGESTIONS
1.7	Which of the following statements has the same effect as rotating an object about the line $y = x$ ?	Which of the following statements has the same effect as rotating an object 270° clockwise about the origin?
2.2	Numbering is incorrect.	The correct numbering is:
	2.1.1	2.2.1
	2.1.2	2.2.2
	2.2.2	2.2.3

3.2	The points on the graph have shifted.	The correct graph with correct points is drawn below.
4.3	There are 10 boxes, five contain pencils, four contain pens and two contain pens and pencils. How many boxes contain <b>no pens and pencils</b> ?	There are 10 boxes, five contain pencils, four contain pens and two contain pens and pencils. How many boxes contain <b>neither pens nor pencils</b> (i.e. no pens and no pencils)?
6.2	In the diagram below, $AB \parallel PQ$ .	In the diagram below, $AB \parallel PQ$ , $OB = 5\text{ cm}$ and $QO = x$ .
8.2	The sectors are all labelled as <b>CATEGORY NAME</b>	Sectors are labelled differently as <b>Own transport, Bus and Walk</b>

**Graph showing how learners travel to school**



**Graph showing how learners travel to school**



We want to apologise for any inconvenience caused and please note that the errata was issued to ensure that learners are assessed in the most accurate and fair manner.

Yours in education.

**MS N. MBELEKI**  
**CES: INSTRUMENT DEVELOPMENT SECTION**

21 November 2016  
**DATE**

**THIS MUST BE ISSUED ONLY TO MARKERS OF THE PAPER AFTER THE PAPER HAS BEEN WRITTEN.**

**MEMORANDUM**

ITEM NO.	INCORRECT ANSWER	CORRECT ANSWER
1.7	<b>C</b>	<b>B</b>
2.3.2	$2(a - b) - b + a$ $2(a - b) - 1(b - a) \quad \checkmark M$ $2(a - b) + 1(a - b) \quad \checkmark M$ $3(a - b) \quad \checkmark A$	$2(a - b) - b + a$ $2(a - b) + 1(a - b) \quad \checkmark M$ $(2 + 1)(a - b) \quad \checkmark M$ $3(a - b) \quad \checkmark A$
2.4.3		Alternative response $x^2 = (\pm 2)^2 \quad \checkmark M$ $x = -2 \text{ or } x = 2 \quad \checkmark A$

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